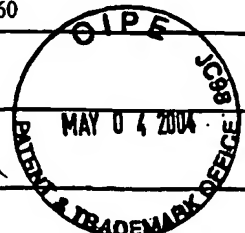


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23700		Serial No. 10/646,860		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA				
					Filing Date August 25, 2003		Group 2872		



U.S. PATENT DOCUMENTS													
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EXAMINER <i>[Signature]</i>				DATE CONSIDERED 9/14/04									

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23700	Serial No. 10/646,860
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Hiroshi NOMURA	
		Filing Date August 25, 2003	Group 2872 <i>2851</i>

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## FOREIGN PATENT DOCUMENTS

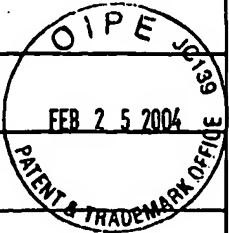
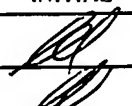
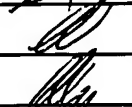
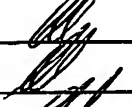

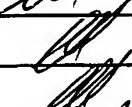

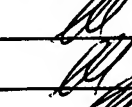

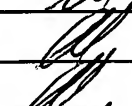
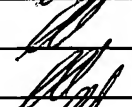
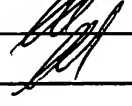
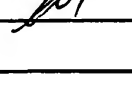

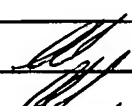
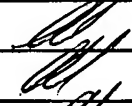
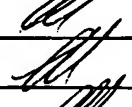
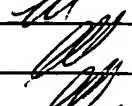
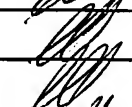
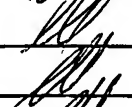
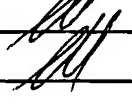
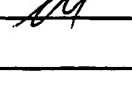
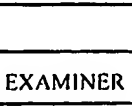

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	1	English Language Abstract of JP 58-10708.
<i>[Signature]</i>	2	English Language Abstract of JP 2003-207709.
<i>[Signature]</i>	3	English Language Abstract of JP 2002-277719.
<i>[Signature]</i>	4	English Language Abstract of JP 10-282394.
<i>[Signature]</i>	5	English Language Abstract of JP 58-162914.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>9/14/04</i>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant Hiroshi NOMURA								
				Filing Date August 25, 2003				Group 2872 2851				
<b>U.S. PATENT DOCUMENTS</b>												
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